

Q. Page 3, 4.1 Response Format states our response is to be limited to ten (10) pages including the filled out ERRS Technical Requirements table. The Requirements Table is 4 pages total. Are these 4 pages counted in the 10 page limit allowing only 6 pages for the remaining required information?

A. The 4 pages do not count towards the page limit.

Q. Page 2, 2. ERRS Requirements – are the 8 items listed required to be submitted in our RFI response? If so, is it reasonable to assume it is not counted against the 10 page limit?

A. The 8 items are to be addressed. No, it is not reasonable to make that assumption. The 10 page limit is only expanded by the 4 pages of the Requirements Table.

Q. Can you supply weight specifications for the listed aircraft C-130 and C-17?

A. The maximum takeoff weight for a C-130 is 155,000 lb, and weighs 75,800 lb empty. The normal payload is 36,500 lb. The C-17 has a max takeoff weight of 585,000 lb, and is 282,500 lb empty.

Q. What kPa tire pressure are the tires filled? What are the size or surface area touching the surface at the kPa?

A. The tire pressure for a C-17 nose gear is 1068.68 kPa, with a contact area of 150 sq in at max weight paved surface. The tire pressure for the C-17 main gear is 951.47 kPa at max weight paved, with a contact area of 320 sq in. The C-130 tire pressure would be lower.

Q. What is the generally weight or load the plane would have maximum in that area?

A. Typical payload for a C-130 is 36,500 lb. C-17 operating weight is 279,000 lb. (max gross weight on semi-prepared surfaces is 447,000 lb, max gross on paved is 586,000 lb.)